



PATENT  
Docket No.: 2354/141 (FF34527/52)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Melrose et al.  
Serial No. : 10/053,088  
Cnfrm. No. : 6479  
Filed : January 18, 2002  
For : ANTIMICROBIAL POLYMERIC  
COMPOSITIONS AND METHOD OF  
TREATMENT USING THEM

Examiner:  
To Be Assigned

Art Unit:  
1614

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PRELIMINARY AMENDMENT

U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Please amend the above-identified application as follows:

In the Specification:

Please replace the paragraph at page 3, line 27 through page 4, line 2 with the following:

B  
1  
We have now found the activity and stability of poly(2-propenal, 2-propenoic acid) polymers are substantially increased if they are reacted with an alcohol or polyol to form protected carbonyl groups such as acetal and/or hemiacetal derivatives. Surprisingly we have found that the activity of the derivative is substantially increased notwithstanding that the free acrolein content may be extremely low or negligible in the polymer in water. The solubility of the polymer is also very high.

Please replace the paragraph at page 4, lines 25-26 with the following:

B  
2  
The invention further provides compositions of the antimicrobial for use as antiseptics, disinfectants and in treatment of gastrointestinal disease.

1614



PATENT  
Docket No.: 2354/141 (FE-1527/02)

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P.O. Box 2327  
Arlington, VA 22202

Sir:

Transmitted herewith in the above-identified application are:

- ☒ Preliminary Amendment (7 pages) with attached Appendix (6 pages);  
and
- ☒ A self-addressed, prepaid postcard for acknowledging receipt.
- ☒ The Commissioner is hereby authorized to charge any additional fees or credit  
any overpayment to Deposit Account No. 14-1138.

A duplicate copy of this sheet is enclosed.

Date: January 17, 2003

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Registration No. 40,087

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent and Trademark Office P.O. BOX 2327 Arlington, VA 22202, on the date below.	
Date <u>1/17/03</u>	 Jane C. Wirszyka